

1 ABSTRACT

2 The present invention provides a linear fastening system
3 capable of rapid engagement and disengagement. More
4 specifically, the system utilizes a cooperating collet member
5 and a compression ring member which are constructed and
6 arranged to slip easily over a shank member. The fastener
7 system is secured by linearly traversing a compression member
8 in an overlapping fashion over the collet member thereby
9 utilizing ribbed surfaces to compress the collet member to grip
10 the outer surface of the shank member. In this manner, the
11 linear fastener system is capable of providing a precise,
12 secure, and reproducible connection between multiple components
13 without the need to apply rotational torque to the assembly.
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